

# **State of Alaska FY2011 Governor's Operating Budget**

## **Department of Commerce, Community, and Economic Development Alaska Energy Authority Technical Assistance Component Budget Summary**

**Component: Alaska Energy Authority Technical Assistance****Contribution to Department's Mission**

Increase the reliability and efficiency of rural electric systems.

**Major Activities to Advance Strategies**

- Onsite operator training.
- Provide preventative maintenance services.
- Development of site-specific training curriculum.

**Key Component Challenges**

The construction of substantial infrastructure projects in the villages (for example: water/sewer facilities and school upgrades and replacements) are over-taxing some of the older power systems which results in system overload, shorter equipment life and more frequent power outages. Without remote monitoring, technical assistance and periodic training, performance and efficiency gains of newly upgraded powerhouses slowly erodes over time. Limited resources for the Technical Assistance program over the past few years only allows on-site visits to approximately 12 to 18 out of 100 rural villages that AEA serves. This hinders our ability to provide technical assistance, operator training and minor repairs to reduce power outages and prevent significant equipment damage.

**Significant Changes in Results to be Delivered in FY2011**

No significant changes to component.

**Major Component Accomplishments in 2009**

AEA provided technical assistance (circuit rider) services to 15 communities. Emergency response to eight communities.

**Statutory and Regulatory Authority**

AS 42.45      Rural and Statewide Energy Programs

**Contact Information**

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### Alaska Energy Authority Technical Assistance Component Financial Summary

*All dollars shown in thousands*

	FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	0.0	0.0	0.0
72000 Travel	13.4	0.0	0.0
73000 Services	74.5	100.7	100.7
74000 Commodities	12.8	0.0	0.0
75000 Capital Outlay	0.0	0.0	0.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>100.7</b>	<b>100.7</b>	<b>100.7</b>
<b>Funding Sources:</b>			
1004 General Fund Receipts	100.7	100.7	100.7
<b>Funding Totals</b>	<b>100.7</b>	<b>100.7</b>	<b>100.7</b>

**Summary of Component Budget Changes  
From FY2010 Management Plan to FY2011 Governor***All dollars shown in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2010 Management Plan</b>	<b>100.7</b>	<b>0.0</b>	<b>0.0</b>	<b>100.7</b>
<b>FY2011 Governor</b>	<b>100.7</b>	<b>0.0</b>	<b>0.0</b>	<b>100.7</b>

**Component Detail All Funds**  
**Department of Commerce, Community, and Economic Development**

**Component:** Alaska Energy Authority Technical Assistance (2601)

**RDU:** Alaska Energy Authority (453)

	<b>FY2009 Actuals</b>	<b>FY2010 Conference Committee</b>	<b>FY2010 Authorized</b>	<b>FY2010 Management Plan</b>	<b>FY2011 Governor</b>	<b>FY2010 Management Plan vs FY2011 Governor</b>	
71000 Personal Services	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
72000 Travel	13.4	0.0	0.0	0.0	0.0	0.0	0.0%
73000 Services	74.5	100.7	100.7	100.7	100.7	0.0	0.0%
74000 Commodities	12.8	0.0	0.0	0.0	0.0	0.0	0.0%
75000 Capital Outlay	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
77000 Grants, Benefits	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
78000 Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
<b>Totals</b>	<b>100.7</b>	<b>100.7</b>	<b>100.7</b>	<b>100.7</b>	<b>100.7</b>	<b>0.0</b>	<b>0.0%</b>
<b>Fund Sources:</b>							
1004 Gen Fund	100.7	100.7	100.7	100.7	100.7	0.0	0.0%
<b>General Funds</b>	<b>100.7</b>	<b>100.7</b>	<b>100.7</b>	<b>100.7</b>	<b>100.7</b>	<b>0.0</b>	<b>0.0%</b>
<b>Federal Funds</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>Other Funds</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0%</b>
<b>Positions:</b>							
Permanent Full Time	0	0	0	0	0	0	0.0%
Permanent Part Time	0	0	0	0	0	0	0.0%
Non Permanent	0	0	0	0	0	0	0.0%

**Change Record Detail - Multiple Scenarios With Descriptions**  
**Department of Commerce, Community, and Economic Development**

**Component:** Alaska Energy Authority Technical Assistance (2601)

**RDU:** Alaska Energy Authority (453)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
***** Changes From FY2010 Conference Committee To FY2010 Authorized *****												
FY2010 Conference Committee	ConfCom	100.7	0.0	0.0	100.7	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		100.7										
Subtotal		100.7	0.0	0.0	100.7	0.0	0.0	0.0	0.0	0	0	0
***** Changes From FY2010 Authorized To FY2010 Management Plan *****												
Subtotal		100.7	0.0	0.0	100.7	0.0	0.0	0.0	0.0	0	0	0
***** Changes From FY2010 Management Plan To FY2011 Governor *****												
Totals		100.7	0.0	0.0	100.7	0.0	0.0	0.0	0.0	0	0	0